



Pat McCrory
Governor

North Carolina Department of Environmental Quality

Donald R. van der Vaart
Secretary

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION

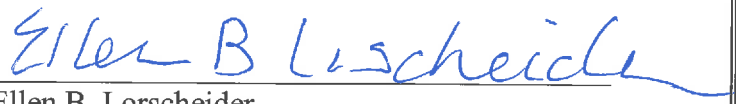
SMALL TYPE 3 SOLID WASTE COMPOST FACILITY
Permit No. 4206-COMPOST-2015

Caledonia Correctional Institution

Property of
NORTH CAROLINA DEPARTMENT OF CORRECTIONS
is hereby issued a

PERMIT TO OPERATE
Caledonia Correctional Institution

located at 12787 Caledonia Drive, Tillery, Halifax County, North Carolina, in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The legal description of the site is identified on the deed recorded for this property listed in Attachment 1 of this permit.


Ellen B. Lorscheider
Section Chief
Solid Waste Section

ATTACHMENT 1

PART I: PERMITTING HISTORY

Permit Issuance	Date	Doc ID
Permit to Operate (PTO) – new permit	April 15, 1998	
Permit renewal	August 2, 2004	
Permit renewal	February 3, 2010	
Permit renewal	January 15, 2016	25504

PART II: LIST OF DOCUMENTS FOR APPROVED PLAN

Note – Documents referenced in this permit (e.g., Doc ID25504) can be viewed online at the NC Solid Waste Section website in the Documents database.

1. *Application for Small Type 3 Compost Facility.* Prepared by: Arthur Jr. Gibson, Supervisor of Caledonia Maintenance. October 2014, Doc ID 25505

PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Sampson County, N.C. Register of Deeds			
Book	Page	Grantee (sold to)	Acres
N/A	N/A	Caledonia Correctional Institution	7,300
			Total Property: 7,300 acres

Halifax County Parcel No. 0601188 The actual compost area is approximately 1 acres.

PART IV: GENERAL PERMIT CONDITIONS

1. This permit is issued by the North Carolina Department of Environmental Quality, Division of Waste Management, Solid Waste Section (Section). In accordance with North Carolina Solid Waste Management Rule 15A NCAC 13B .0201(d), a solid waste management facility permit shall have two parts: a Permit to Construct and a Permit to Operate. The Permit to Operate shall expire February 3, 2020. The Permit to Operate must be implemented in accordance with Attachment 3 of this permit.
2. The persons to whom this permit is issued (“permittee”) are the owners and operators of the solid waste management facility.
3. By receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
4. Operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of Chapter 130A of the North Carolina General Statutes (NCGS 130A-290, et seq.), the conditions contained in this permit, and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition. Failure to comply may result in compliance action or permit revocation.

5. This permit is issued based on the documents submitted in support of the application for permitting the facility identified in Attachment 1, "List of Documents for Approved Plan," which constitutes the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Conditions of Permit shall govern.
6. This permit may be transferred only with the approval of the Section, through the issuance of a new or substantially amended permit in accordance with applicable statutes and rules. In accordance with NCGS 130A-295.2(g), the permittee must notify the Section thirty (30) days prior to any significant change in the identity or business structure of either the owner or the operator, including but not limited to, a proposed transfer of ownership of the facility or a change in the parent company of the owner or operator of the facility.
7. The permittee is responsible for obtaining all permits and approvals necessary for the development of this project including approval from appropriate agencies for sedimentation and erosion control, and a General or Individual National Pollutant Discharge Elimination System (NPDES) Stormwater Discharge Permit, if applicable. Issuance of this permit does not remove the permittee's responsibilities for compliance with any other local, state or federal rule or statute.

- End of Section -

ATTACHMENT 2
CONDITIONS OF PERMIT TO CONSTRUCT
[NOT APPLICABLE]

- End of Section -

ATTACHMENT 3
CONDITIONS OF OPERATING PERMIT

1. The Permit to Operate shall expire February 3, 2020. Pursuant to 15A NCAC 13B .0201(g), no later than October 3, 2019, the permittee must submit a request to the Section for permit review and must update pertinent facility plans.
2. Only materials specifically listed in the permit application may be managed at this facility. A permit modification is required for a request to receive additional feedstocks.
3. The total capacity of the site is less than 2,000 tons per year. A permit modification is required for a request to increase capacity. A permit modification is required for a request to increase capacity.
4. An appropriate Division of Energy, Mineral and Land Resources (DEMLR) permit for managing any stormwater or wastewater at the facility must be maintained as required. Any leachate generated at the facility and any runoff from the facility must be managed in such a manner that ground or surface water quality will not be adversely affected. The facility must be maintained to prevent the accumulation of stormwater and leachate on composting areas, storage areas, and roads.
5. Feedstocks must not be received that are in an anaerobic state.
6. Liquid or leachate collected onsite can be added back to the compost process for moisture only before the process to further reduce pathogens (PFRP) has begun. After PFRP has begun, only clean water may be added to the compost for moisture.
7. Odor management procedures must be followed to minimize odors at the facility boundary. Upon receipt of an odor complaint, the facility operator must investigate and take action as necessary to minimize the cause of the complaint. A copy of all written complaints regarding this facility must be maintained for the duration of the permit including the operator's actions taken to resolve the complaints.
8. Temperature records must be maintained in writing to document the required time and temperature requirements for both the 3 day PFRP and the 14 day vector attraction reduction (VAR). Days of VAR may overlap the days of PFRP. VAR is described in Rule .1406 (11). Temperature records must be made available to the Section during business hours.
9. Thermometers used for documenting composting temperatures must be calibrated annually. Documentation of calibration must be kept in the facility records.
10. Compost in the VAR stage must be labeled in locations along the piles with the beginning date of each batch to ensure the adequate number of days for VAR have been reached. Another method may be approved by the Section.
11. All compost produced at the facility must meet the requirements of Rule .1407 of the Solid Waste Compost Rules and the permit application.

12. Testing and reporting must be conducted in accordance with the requirements of Rule .1408 and the permit application. The sample collected for metals analysis is to be a composite sample from subsamples accumulated from each batch produced during the six month period, or 20,000 tons of compost produced, whichever comes first.
13. In the event of a mechanical failure, the facility must immediately use its best effort to utilize substitute equipment for completion of the composting operation.
14. Six forced air static composting bins with dimensions of 8 x 8 feet shall be utilized for active composting using static piles.
15. Trash and unacceptable wastes received at the site must be stored in containers and promptly removed from the site for proper disposal.
16. An annual report of facility activities for the fiscal year July 1 to June 30 must be submitted to the Section by August 1 of each year on forms provided by the Section. This report must include the amount of materials composted in tons, temperature records, and metal, pathogen, and foreign matter testing analytical data.
17. Copies of this permit, the approved plans, and all records required to be maintained by the permittee must be maintained at the facility and made available to the Section upon request during normal business hours.
18. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act NCGS 113A-50, et seq., and rules promulgated under 15A NCAC 4. All required sedimentation and erosion control measures must be installed and operable to mitigate excessive on-site erosion and to prevent silt from leaving the compost area.
19. Facility construction, operations or practices must not cause or result in a discharge of pollution, dredged material, and/or fill material into waters of the state in violation of the requirements under Sections 401 and 404 of the Clean Water Act, as amended.
20. Groundwater quality at this facility is subject to the classification, monitoring, and remedial action provisions of 15A NCAC 2L. Groundwater monitoring may be required if there is an indication for the potential for groundwater contamination.

- End of Permit Conditions -

MEMORANDUM

TO: Linda Blalock
FROM: Maureen Burgess
DATE: 1/15/16
SUBJECT: CenturyLink

The attached invoice was paid as follows:

Invoice#:	308432196OCT15
Date:	10/26/15
Amount:	\$51.76
Check#:	2508946
Date:	12/29/15
By:	P-Card

If you have any questions, please call me at 707-8273.

Thanks!

:mb
Attachment